

Converting Colors

Android(4293367165)

Have a look what the booklet for
Android(4293367165) contains.

Android(4293367165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293367165)

Conversions

Conversions Part 1

Format	Color
Hex	E7957D
RGB	231, 149, 125
RGB Percent	91%, 58%, 49%
CMY	0.0941, 0.4157, 0.5098
CMYK	0.00, 0.35, 0.46, 0.09
HSL	14°, 69%, 70%
HSV	14°, 46%, 91%
XYZ	47.4041, 39.9645, 24.6175
YIQ	170.7820, 56.5760, 9.9200

Conversions

Conversions Part 2

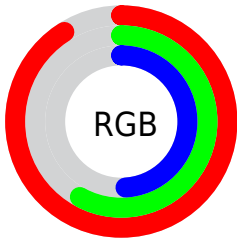
Format	Color
RYP	231, 156, 125
Decimal	15177085
CIE Lab	69.44, 28.22, 25.48
CIE LCh	69, 38.022, 42.072
Yxy	39.9645, 0.4233, 0.3569
Android (android.graphics.Color)	4293367165 (0xFFE7957D)
YUV	170.7820, -22.5705, 52.8112
Hunter-Lab	63.2175, 23.2190, 21.1641

Details

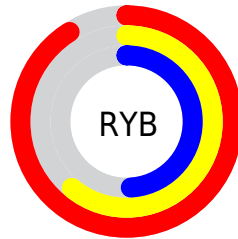
The Android color **4293367165** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286435303**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294954162**, and **4289487180** is the 20% darker color. If you saturate the color by 10%, you get **4293362534**, and if you desaturate by 10%, it is **4293371796**.

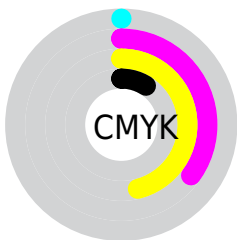
Distribution



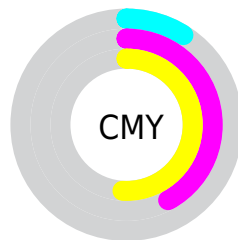
- Red (91%)
- Green (58%)
- Blue (49%)



- Red (91%)
- Yellow (61%)
- Blue (49%)



- Cyan (0%)
- Magenta (35%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293367165 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293367165 by changing the saturation by 10% instead.



4293367165



4293367165

4294967295



4291394404



4294954162



4289487180



4294961357



4287646005



4294967274



4285804831



4284029449



4282253824



4280745985



4278190080



4293367165



4293367165

4293362534

4293371796

4293357903

4293376427

4293353272

4293381058

4293348897

4293385433

4293344265

4293390065

4293342208

4293394431

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293758877



4293367165



4291993704

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293367165



4284594835



4287539437

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293367165



4286435303

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283610090



4293367165



4281187511

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293367165



4287411573



4279220951



4290747613

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293367165



4290685028



4279220951



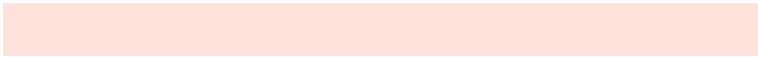
4286295278

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293367165



4294960091



4293361104



4286607210



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293367165



4294939507



4293380477



4285753959



4289931264



4281535488

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286435303



4285784063



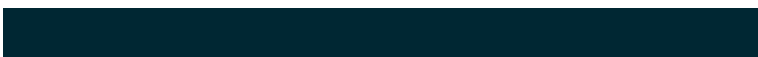
4286421991



4284969075



4278225587



4278200115

Previews

White Background



This preview shows how the Android color 4293367165 looks on a white background.

Color Contrast Check

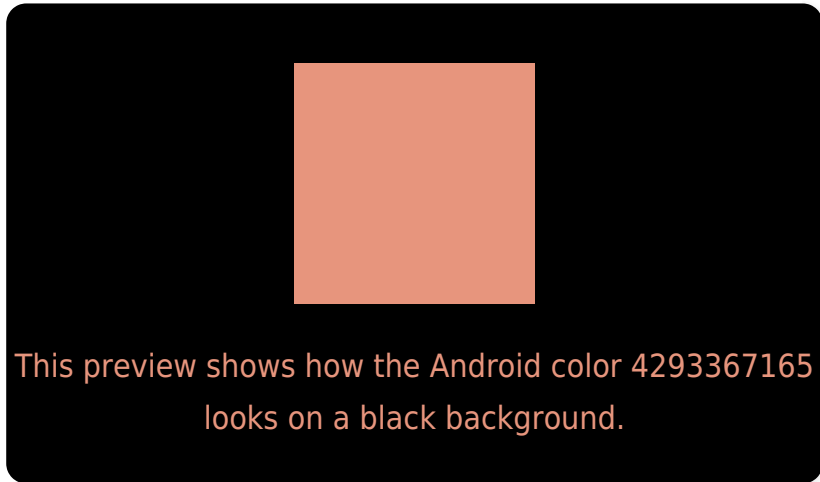
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

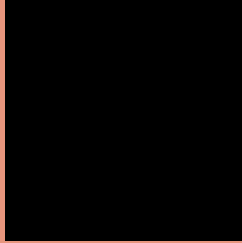
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293367165 Background



This preview shows how black text looks on a background with the Android color 4293367165.




This preview shows how white text looks on a background with the Android color 4293367165.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

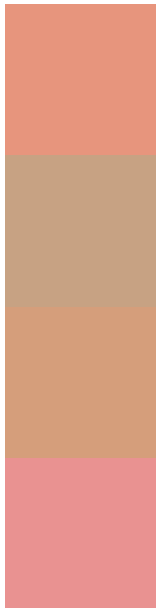
Dichromacy





Tritanopia
4293562780

Trichromacy



Original Color
4293367165

Protanomaly
4291273347

Deuteranomaly
4292189819

Tritanomaly
4293497489

Monochromacy



Original Color
4293367165

Achromatopsia
4289440683

Achromatomaly
4290880410

CSS Examples

Text

The CSS property to change the color of the text to Android 4293367165 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 149, 125)` looks like.

```
.text, #text, p{  
    color:rgb(231, 149, 125)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 149, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 149, 125) }
```

Border

The CSS property to change the border of an element to Android 4293367165 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 149, 125) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 149, 125) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 149, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 149, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 149, 125);  
box-shadow:4px 4px 4px 4px rgb(231, 149,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4293367165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 149, 125) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
149, 125) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor